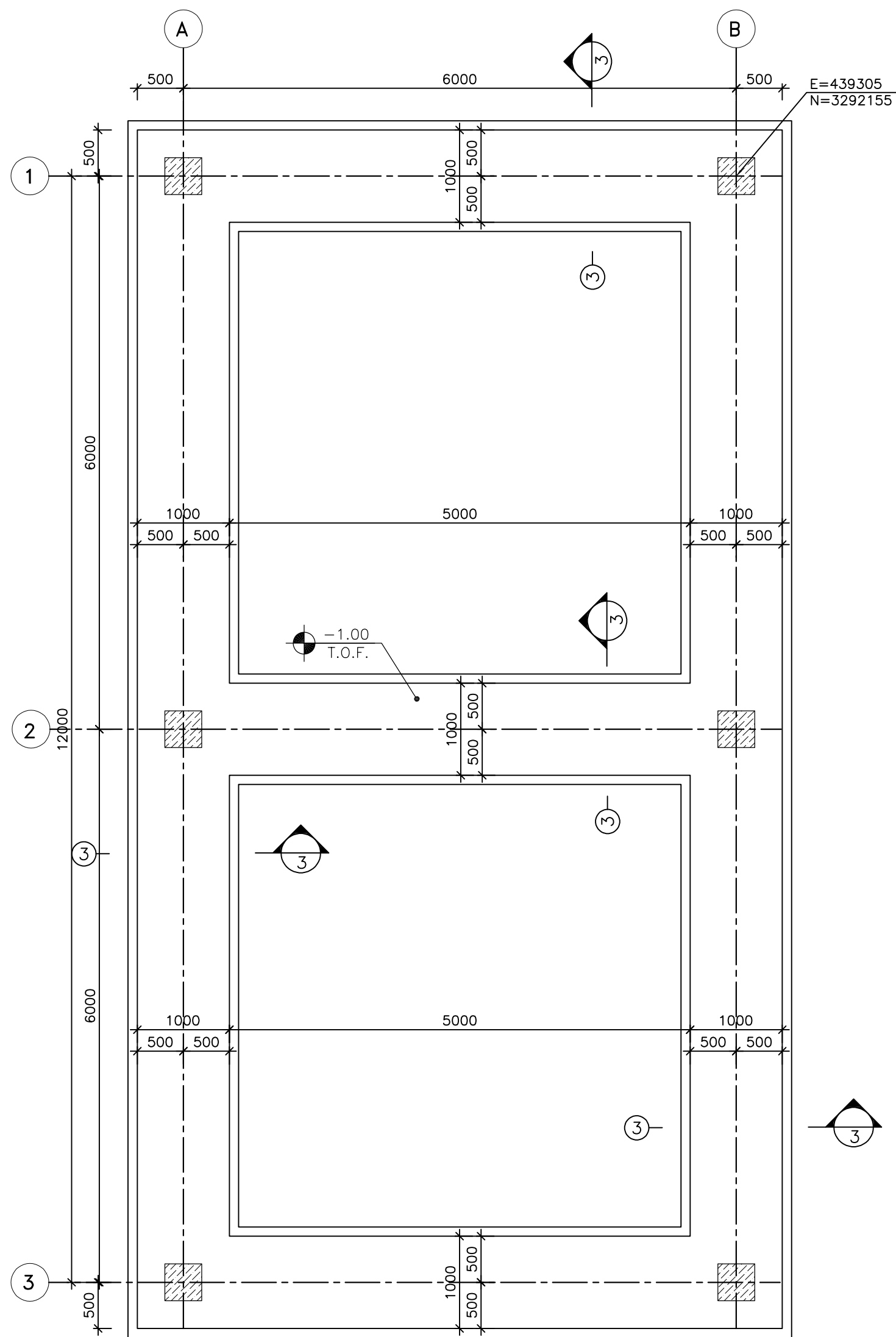
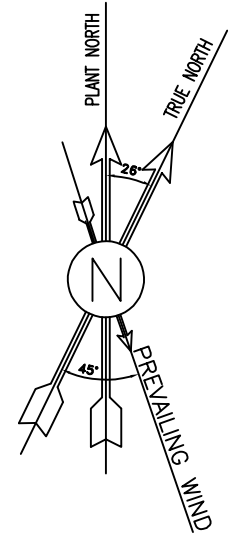
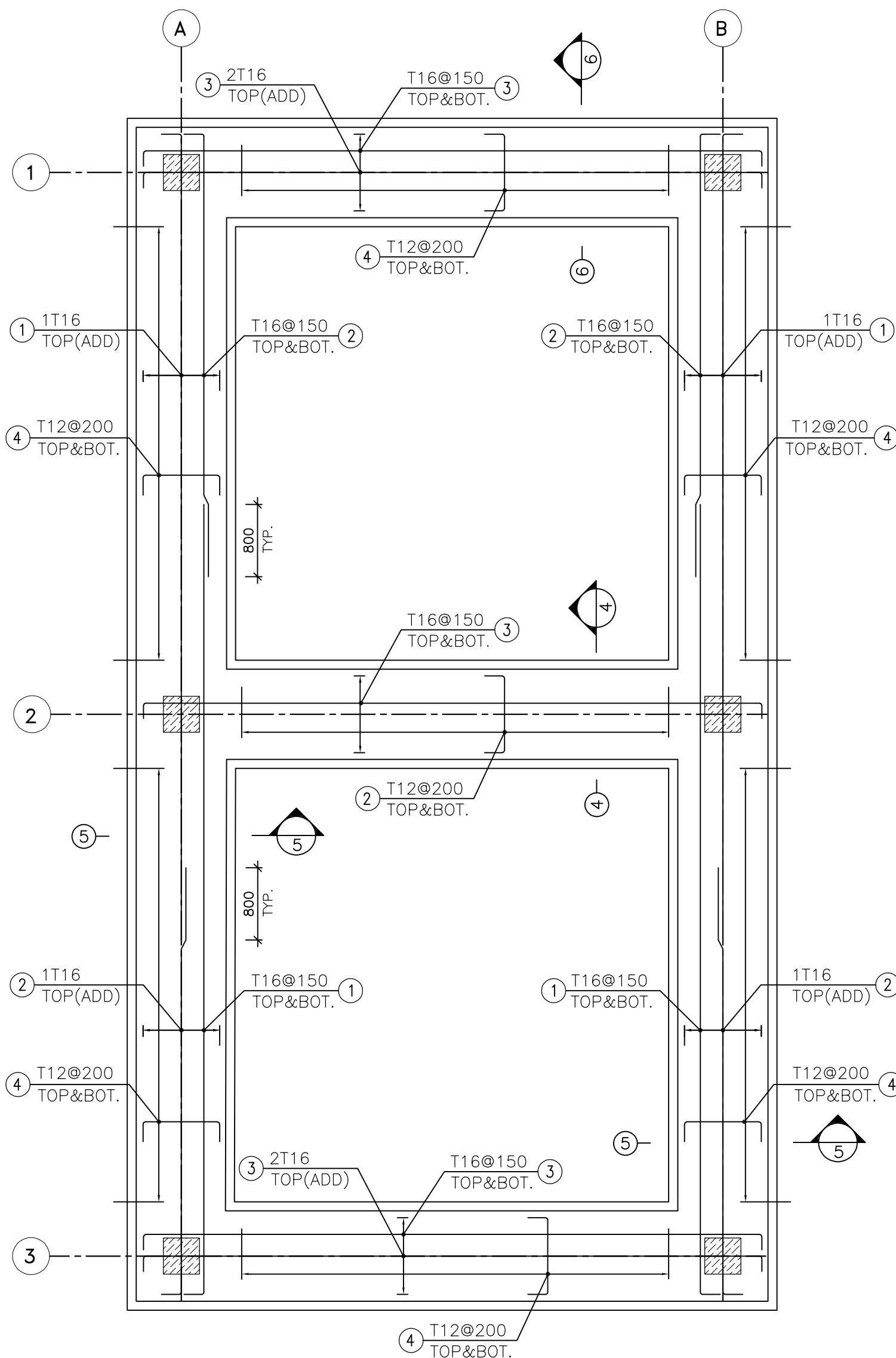
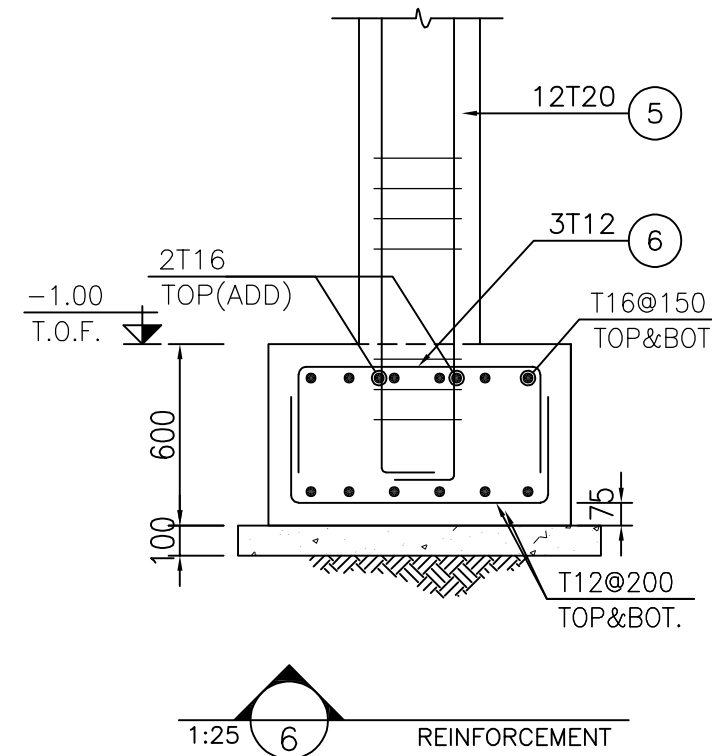
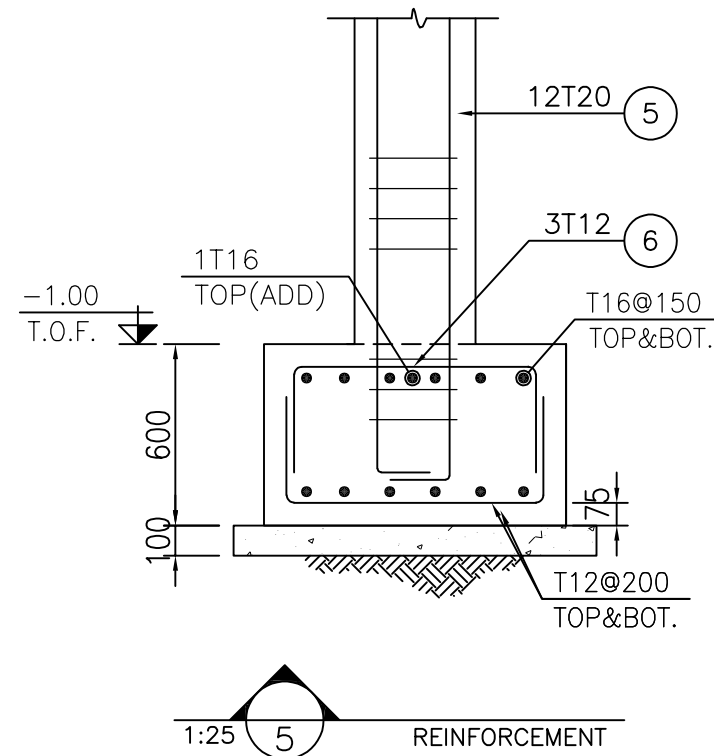
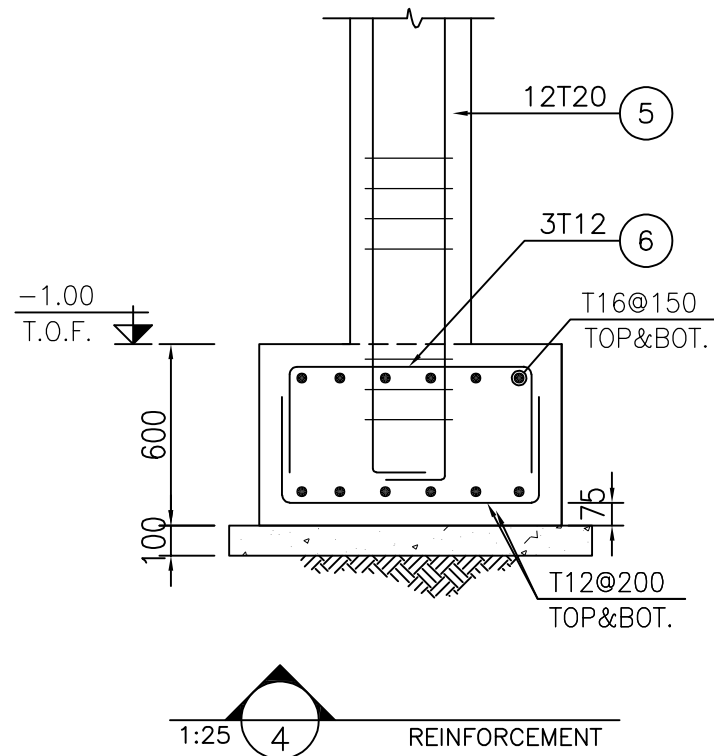
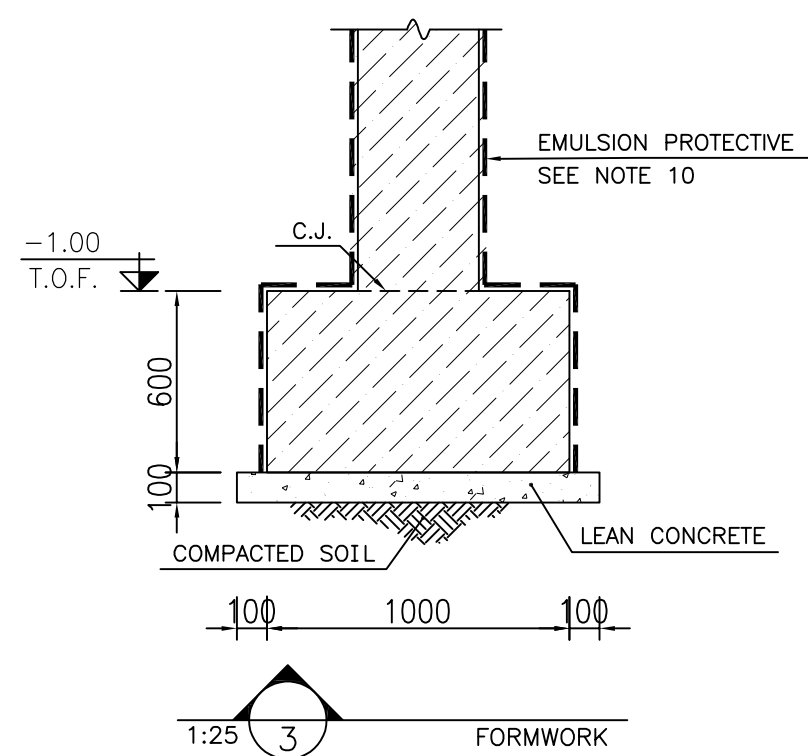




1:50 1 FOUNDATION FORMWORK PLAN



1:50 2 FOUNDATION REINFORCEMENT PLAN



BAR BENDING SCHEDULE--FOUNDATION							
Pos	Spec.	Shape	L	No.	T12	T16	T20
1	T16	250 8750	9.00	26		234.0	
2	T16	250 4900	5.15	26		133.9	
3	T16	250 6850	7.35	40		294.0	
4	T12	300 1350	1.95	76	148.2		
5	T20	350 3150	3.50	72			252.0
6	T12	300 1000	1.40	350	490.0		
TOTAL LENGTH (m)					638.2	661.9	252.0
UNIT WEIGH (Kg/m)					0.888	1.578	2.466
WEIGHT (Kg)					566.8	1044.5	621.5
TOTAL WEIGHT (Kg)					2240 Kg.		

- NOTES
- ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.
 - ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001", 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa
 - ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001", 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa
 - REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm²
 - CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 50mm FOR BEAMS & COLUMNS.
 - UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO RELEVANT SPECIFICATION.
 - CEMENT TYPE 2 SHALL BE USED ACCORDING TO GEOTECHNICAL REPORT SUGGESTION.
 - FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 (MODIFIED PROCTOR) METHOD.
 - THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SOIL. B-90-COAT.M.E IS A BITUMEN-BASED ONE-COMPONENT EMULSION PROTECTIVE COATING TO PREVENT THE PENETRATION OF DESTRUCTIVE SALTS & IONS. THIS MATERIAL IS CONTROLLED ACCORDING TO THE FOLLOWING STANDARDS: ASTM D1227, ASTM D2939, ASTM D1640

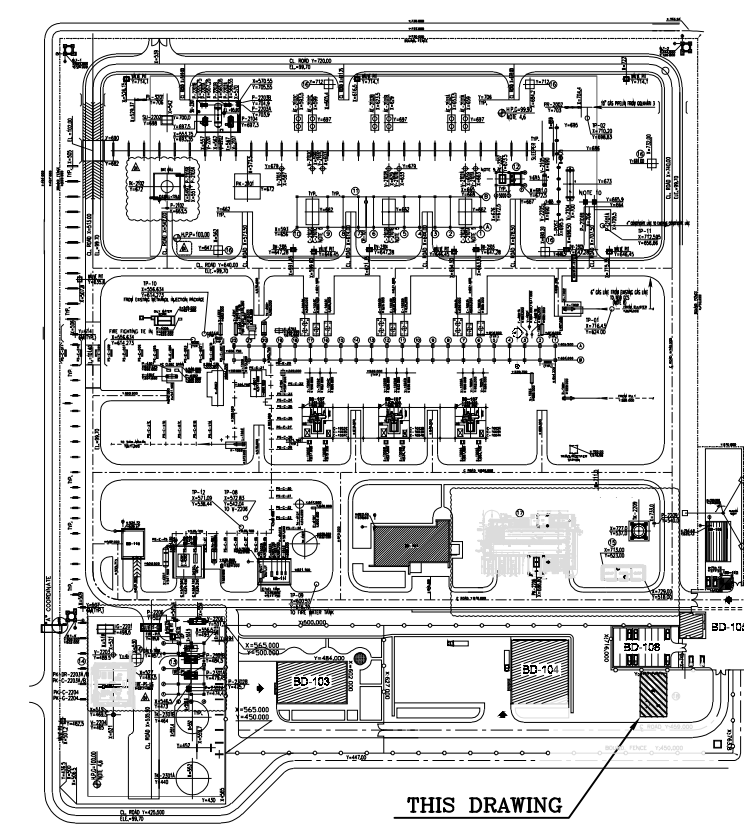
±0.00 = HOLD (F.G.L)MSL

LEGEND

	REINFORCED CONCRETE	F.G.L. : FINISH GROUND LEVEL
	LEAN CONCRETE	T.O.F. : TOP OF FOUNDATION
	GROUND	C.J. : CONSTRUCTION JOINT
		F.G.L. : FINISH GROUND LEVEL

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR CCTV CONTROL ROOM BINAK GCS	BK-GCS-PEDCO-120-AR-DW-0008
STRUCTURAL DRAWING FOR CCTV CONTROL ROOM BINAK GCS	BK-GCS-PEDCO-120-AR-DW-0076
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
STANDARD DRAWING FOR INSERT PLATES IN CONCRETE	BK-GNRL-PEDCO-000-ST-DW-0007
UNIT PLOT PLAN DRAWING	BK-GCS-PEDCO-120-PI-PY-0001

KEY PLAN



D03	OCT.2024	AFC	R.BERLOUIE	M.FAKHARIAN	M.SADEGHIAN	** **									
D02	FEB.2024	AFD	R.BERLOUIE	M.FAKHARIAN	S.FARAMARZPOUR	** **	***	*****	** **	*** **	** **	*** **			
D01	JAN.2024	IFA	R.BERLOUIE	M.FAKHARIAN	S.FARAMARZPOUR	** **	REV.	DESCRIPTION	BY	DATE	BY	DATE			
D00	SEP.2023	IFC	R.BERLOUIE	M.FAKHARIAN	S.FARAMARZPOUR	** **					CHECKED		REV. APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کليه نسخ این نقشه و حق آفایش متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.								
PROJECT NAME:							THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS								
PROJECT NO.:							971020								
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):				BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION								
							PETROIRAN DEVELOPMENT COMPANY								
HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			PEDCO												
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED								
							APPROVED FOR CONSTRUCTION							BY:	
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION		
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0075			1 OF 1	D03	053-073-9184	F	4	Q	709402	1	D03		